



Product Code

F01498

## SP-POE12 POE SPLITTER

Reference

1498

EAN

8424299014982

### Description.

#### Description

The SP-POE12 POE splitter is designed to power IP devices that require 12V DC through an external connector. It is useful to power non-PoE MEET devices (MIO monitors and MILO boards) through a PoE switch.

It is based on a DC/DC converter that steps down the voltage from 44-57V DC to 12V DC. The maximum output current is 1.35 A (P max = 15 W).

The output voltage (POWER) and data (DATA) enter the splitter through the RJ45 input connector, coming from a PoE device. Data (DATA) is supplied via an RJ-45 connector and 12V DC power via a DC connector.

#### Characteristics

- Power for MEET devices: 1.25A/12V DC
- Input voltage range: 44÷57V DC
- High performance: 84%
- Designed for 10Mbit/s and 100Mbit/s networks
- Light indications through LEDS.
- Protections:
  - Against SCP short circuits
  - Facing OLP overloads

#### Technical Details

Input voltage range	44V ÷ 57V DC
current consumption	0.32A÷0.41A
Output power	15W
Efficiency	84%
Output voltage	12V DC
Output current	1.25A

Curly	150mV pp max.
SCP protection against short circuits and OLP protection against overloads	105% ÷ 150% with automatic recovery.
Optical indications: RJ45 socket with input voltage indicator diode	On: voltage input correct. Off: no input voltage.
PoE standard	IEEE 802.3af/at
Cable Pair Layout	1/2 (+); 3/6 (-); 4/5 (+); 7/8 (-)
Transmission speed	10/100Mb/s Full Duplex
input connector	RJ-45 plug
Output power connector	30cm cable + 5.5/2.1 connector
Environmental conditions	Class II, -10°C÷40°C

## Details.

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Weight (kg)

0.0717

Packaging measurements

(height x width x depth) cm

2,4x11,7x5

Video Door Entry system

Technologie

GENERICA

Declaration of conformity

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